

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

List of Claims:

1. - 47. (Cancelled)

48. (New) A semi-transparent shielding bag, the bag being formed by a semi-transparent composite film, the film comprising:

a first polymeric layer usable as an inner layer of said semi-transparent shielding bag;

a second polymeric layer usable as an outer layer of said semi-transparent shielding bag; and

a non-stoichiometric metal oxide layer in between the two polymeric layers, wherein said semi-transparent shielding bag being usable for packaging an object sensitive to moisture and electrostatic discharge and provides electrostatic discharge protection by forming a Faraday cage around the object.

49. (New) The bag according to claim 48, wherein the semi-transparent composite film enables bar code reading through the bag

50. (New) The bag according to claim 48, wherein the composite film further comprises a stoichiometric metal oxide layer.

51. (New) The bag according to claim 48, wherein the composite film further comprises an intermediate polymeric layer between said non-stoichiometric metal oxide layer and said first polymeric layer.

52. (New) The bag according to claim 48; wherein the composite film further comprises a second non-stoichiometric metal oxide layer.
53. (New) The bag according to claim 48, wherein the composite film comprises an anti-static material coated on at least one of said first and second polymeric layers.
54. (New) The bag according to claim 53, wherein the anti-static material comprises ammonium salts.
55. (New) The bag according to claim 48, wherein said outer layer is selected from the group consisting of polyethylene terephthalate, polyester, polypropylene, polyvinylidene fluoride and polycarbonate.
56. (New) The bag according to claim 48, wherein said outer layer is polyester.
57. (New) The bag according to claim 48, wherein said inner layer is selected from the group consisting of linear low density polyethylene, low density polyethylene, medium density polyethylene, high density polyethylene, ethylene vinyl acetate, ethylene vinyl alcohol and polypropylene.
58. (New) The bag according to claim 48, wherein said inner layer is polyethylene
59. (New) The bag according to claim 48, wherein the metal is selected from the group consisting of aluminum, titanium, magnesium, copper, nickel, chromium and zinc.
60. (New) The bag according to claim 48, wherein the composite film further comprises one or more adhesive layers.
61. (New) The bag according to claim 48, wherein said adhesive layer comprises an acrylic or a polyurethane adhesive.

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62. New) The bag of claim 48, wherein the composite film has a moisture vapor transmission rate of less than 0.015 grams/100 square inch/ day, an electrostatic shielding of less than 30 volts and visible light transmission of approximately 35 %.